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| **S.No** | **Question** | **Imp** | **Topic** |
| 1 | Redshift and its architecture. | High | AWS Redshift |
| 2 | Disadvantages in Redshift | Med | AWS Redshift |
| 3 | OLAP / OLTP | Low | AWS Redshift |
| 4 | Previous experience in redshift ? Project Flow | High | AWS Redshift |
| 5 | Tables / Schemas / Views / Stroed Procedures / Functions.? | High | AWS Redshift |
| 6 | Admin Roles and Responsibilities.? | High | AWS Redshift |
| 7 | Create User / Group / Table / View etc. | High | AWS Redshift |
| 8 | Granting and Restricting User / Group Permissions / Previleges | High | AWS Redshift |
| 9 | System Tables and Uses (senerio based) | High | AWS Redshift |
| 10 | Query Optimization Technique in Redshift | Med | AWS Redshift |
| 11 | Cluster Types in Redshift | Med | AWS Redshift |
| 12 | Distribution Styles | High | AWS Redshift |
| 13 | Sorting Techniques | High | AWS Redshift |
| 14 | WLM Configurations / QMR Rules | High | AWS Redshift |
| 15 | Catalogue Bloats | Med | AWS Redshift |
| 16 | Vacuum & Analyze | High | AWS Redshift |
| 17 | Blocking / Waiting / Planning / Run time of queries on cluster | High | AWS Redshift |
| 18 | External /Spectrum table in Redshift | High | AWS Redshift |
| 19 | Copy from DB to DB / Table to Table. | Low | AWS Redshift |
| 20 | Managing Group Access. | High | AWS Redshift |
| 21 | Analysis on long running / Blocked queries. | High | AWS Redshift |
| 22 | Backup and Recovery Plans and Strategy | High | AWS Redshift |
| 23 | Create Snapshot / Recover from snapshot | Med | AWS Redshift |
| 24 | Unload / Copy Command | Low | AWS Redshift |
| 25 | Simple Admin queries | High | AWS Redshift |
| 26 | User activity log / connection logs | High | AWS Redshift |
| 27 | Manifest file | Med | AWS Redshift |
| 28 | materialized views in Redshift | Med | AWS Redshift |
| 29 | Copy command | Low | AWS Redshift |
| 30 | Encoding techniques in Redshift | High | AWS Redshift |
| 31 | Lambda time limit | Low | AWS Lambda |
| 32 | Concurrancy in Lambda | High | AWS Lambda |
| 33 | Invocation type and use cases | Med | AWS Lambda |
| 34 | Lambda Vs EC2 | Med | AWS Lambda |
| 35 | How to check Lambda Logs(lambda or cloudwatch logs) | Med | AWS Lambda |
| 36 | S3 storage classes | Low | S3 |
| 37 | S3 lifecycle rule and use case | Med | S3 |
| 38 | S3 encryption types | High | S3 |
| 39 | S3 ACL and IAM role | High | S3 |
| 40 | When use S3 put notification(lambda) and S3-SNS | High | S3 |
| 41 | Athena | Low | Athena |
| 42 | How to optimize queries in Athena | Med | Athena |
| 43 | Federated query | Med | Athena |
| 44 | Crawler(Glue) | Med | AWS Glue |
| 45 | Data catalog | High | AWS Glue |
| 46 | Glue vs EMR | Med | AWS Glue |
| 47 | Triggers in Glue | High | AWS Glue |
| 48 | Cloudwatch Vs Cloudtrail | Low | Cloudwatch |
| 49 | Cloudwatch dashboard | Med | Cloudwatch |
| 50 | How to create cloudtrail | High | Cloudwatch |
| 51 | What is stored procedure and explain with any use case? | High | SQL |
| 52 | Primary key Vs Foreign key | Med | SQL |